



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

LAKE ERIE

LEZ162	Le Detroit R Lt To Reno Beach Oh Byd 5Nm Offshore To Intl Border							
Maumee Bay to Reno Beach	04	1800EST 1930EST			0	0		Marine Tstm Wind (G35)
LEZ163	Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border							
Reno Beach to The Islands	04	1800EST 1930EST			0	0		Marine Tstm Wind (G35)
LEZ164	Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border							
The Islands to Vermilion	04	1800EST 1930EST			0	0		Marine Tstm Wind (G35)
LEZ142	Maumee Bay To Reno Beach Oh							
Maumee Bay to Reno Beach	04	1800EST 1930EST			0	0		Marine Tstm Wind (G35)
LEZ143	Reno Beach To The Islands Oh							
Reno Beach to The Islands	04	1800EST 1930EST			0	0		Marine Tstm Wind (G35)
LEZ144	The Islands To Vermilion Oh							
The Islands to Vermilion	04	1800EST 1930EST			0	0		Marine Tstm Wind (G35)
Thunderstorms producing winds in excess of 35 knots moved across the western end of Lake Erie.								
LEZ146	Avon Point To Willowick Oh							
Avon Point to Willowick	04	1930EST 2100EST			0	0		Marine Tstm Wind (G35)
LEZ166	Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border							
Avon Point to Willowick	04	1930EST 2100EST			0	0		Marine Tstm Wind (G35)
LEZ164	Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border							
The Islands to Vermilion	04	1930EST 2100EST			0	0		Marine Tstm Wind (G35)
LEZ165	Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border							
Vermilion to Avon Point	04	1930EST 2100EST			0	0		Marine Tstm Wind (G35)
LEZ144	The Islands To Vermilion Oh							
The Islands to Vermilion	04	1930EST 2100EST			0	0		Marine Tstm Wind (G35)
LEZ145	Vermilion To Avon Point Oh							
Vermilion to Avon Point	04	1930EST 2100EST			0	0		Marine Tstm Wind (G35)
Thunderstorms moved east across Lake Erie and produced winds in excess of 35 knots.								
LEZ146	Avon Point To Willowick Oh							
Avon Point to Willowick	14	1500EST 1630EST			0	0		Marine Tstm Wind (G45)
LEZ149	Conneaut Oh To Ripley Ny							
Ripley Ny	14	1500EST 1630EST			0	0		Marine Tstm Wind (G35)
LEZ148	Geneva On The Lake Oh To Conneaut Oh							
Geneva-On-The-Lake to Conneaut	14	1500EST 1630EST			0	0		Marine Tstm Wind (G45)
LEZ166	Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border							
Avon Point to Willowick	14	1500EST 1630EST			0	0		Marine Tstm Wind (G35)
LEZ169	Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border							
Conneaut to Ripley Ny	14	1500EST 1630EST			0	0		Marine Tstm Wind (G35)



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LAKE ERIE

LEZ162	Le Detroit R Lt To Reno Beach Oh Byd 5Nm Offshore To Intl Border							
Maumee Bay to Reno Beach	14	1500EST 1630EST			0	0		Marine Tstm Wind (G35)
LEZ168	Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border							
Geneva-On-The-Lake to Conneaut	14	1500EST 1630EST			0	0		Marine Tstm Wind (G35)
LEZ163	Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border							
Reno Beach to The Islands	14	1500EST 1630EST			0	0		Marine Tstm Wind (G35)
LEZ164	Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border							
The Islands to Vermilion	14	1500EST 1630EST			0	0		Marine Tstm Wind (G35)
LEZ165	Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border							
Vermilion to Avon Point	14	1500EST 1630EST			0	0		Marine Tstm Wind (G35)
LEZ167	Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border							
Willowick to Geneva-On-The-Lake	14	1500EST 1630EST			0	0		Marine Tstm Wind (G35)
LEZ142	Maumee Bay To Reno Beach Oh							
Maumee Bay to Reno Beach	14	1500EST 1630EST			0	0		Marine Tstm Wind (G35)
LEZ143	Reno Beach To The Islands Oh							
Reno Beach to The Islands	14	1500EST 1630EST			0	0		Marine Tstm Wind (G35)
LEZ144	The Islands To Vermilion Oh							
The Islands to Vermilion	14	1500EST 1630EST			0	0		Marine Tstm Wind (G35)
LEZ145	Vermilion To Avon Point Oh							
Vermilion to Avon Point	14	1500EST 1630EST			0	0		Marine Tstm Wind (G35)
LEZ147	Willowick To Geneva On The Lake Oh							
Willowick to Geneva-On-The-Lake	14	1500EST 1630EST			0	0		Marine Tstm Wind (G36)

Scattered thunderstorms moved across Lake Erie and produced wind gusts in excess of 35 knots. 45 knot gusts were measured at both the Cleveland and Ashtabula Lighthouses with a 36 knot gust measured at the Fairport Harbor Lighthouse.

OHIO, North

Mahoning County								
North Lima	03	0010EST			0	0		Hail(0.75)
Dime size hail was reported two miles north of North Lima.								
Summit County								
Copley	04	1640EST			0	0	5K	Thunderstorm Wind
Thunderstorm winds downed several large tree limbs.								
Lucas County								
Toledo	04	1820EST			0	0	75K	Thunderstorm Wind
Thunderstorm winds downed many large trees in Toledo. Several homes and cars were damaged by trees.								
Ottawa County								
Port Clinton to Catawba Is	04	1830EST 1840EST			0	0	100K	Thunderstorm Wind



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OHIO, North

Thunderstorm winds downed trees and power poles along Lake Erie from Long Beach to Port Clinton. A 64 mph thunderstorm wind gust was measured in Port Clinton by an observer. Also in Port Clinton, a roof was torn off of a building and at least one car was damaged by trees. Many trees were also downed on Catawba Island.

Erie County

**Castalia to
Huron**

04	1910EST 1920EST				0	0	10K		Thunderstorm Wind
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Thunderstorm winds downed trees and large limbs in Castalia and Huron.

Huron County

Strong's Ridge

04	1930EST				0	0	10K		Thunderstorm Wind
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Thunderstorm winds downed two large trees and damaged an awning at a campground near the intersection of State Routes 4 and 113.

Cuyahoga County

Parma

04	2025EST				0	0	5K		Thunderstorm Wind
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Thunderstorm winds downed several large tree limbs and slightly damaged a house.

Ashtabula County

Jefferson

12	1250EST				0	0			Thunderstorm Wind (G52)
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Thunderstorm winds were estimated at 60 mph.

Ashtabula County

Rock Creek

12	1250EST				0	0	5K		Hail(1.00)
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Hail as large as a quarter was observed.

Ashtabula County

Countywide

12	1300EST				0	0	50K		Thunderstorm Wind
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Thunderstorm winds downed many trees across the county.

Ashtabula County

Andover

12	1400EST				0	0	5K		Hail(1.00)
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Quarter size hail was observed.

Lorain County

**Grafton to
Eaton Estates**

12	1455EST 1500EST				0	0	50K		Thunderstorm Wind
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Thunderstorm winds downed many trees in Grafton and nearby Eaton Township. At least one house was damaged by trees

Medina County

Hinckley

12	1545EST				0	0	5K		Thunderstorm Wind
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Thunderstorm winds downed two trees.

Stark County

Countywide

14	1510EST 1525EST				0	0	250K		Thunderstorm Wind
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Thunderstorm downburst winds estimated at 60 to 70 mph caused considerable damage and widespread power outages in northern Stark County. Hardest hit were the Hartville, Uniontown and North Canton areas where hundreds of trees were downed. Over 50 trees were downed and several cars damaged in Uniontown alone. 60 to 80 power poles and 35 trees were toppled along State Route 619 near Hartville. Numerous homes and buildings were damaged by trees and limbs. A camper trailer was crushed by a tree near Uniontown.

Summit County

Akron Canton Arpt

14	1517EST				0	0	50K		Thunderstorm Wind (G53)^M
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A 61 mph thunderstorm wind gust was measured at the Akron-Canton Regional Airport in southern Summit County. Many trees were downed in nearby Green, Springfield and Lake Townships.



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<u>OHIO, North</u>							
Ashtabula County							
Ashtabula	14	1520EST			0 0	5K	Thunderstorm Wind
Thunderstorm winds downed several large tree limbs.							
Portage County							
Suffield to Ravenna	14	1530EST 1545EST			0 0	500K	Thunderstorm Wind
A thunderstorm downburst produced a six mile damage path in Portage County. A 67 mph wind gust was measured in Ravenna with gusts along the remainder of the damage path estimated to be in excess of 60 mph. The damage path was oriented from southwest to northeast and began near Suffield in Suffield Township. The most significant damage occurred further northeast in Rootstown and Ravenna Townships. Especially hard hit was the City of Ravenna where over 100 trees were downed. Hundreds of additional trees were downed elsewhere along the damage path. Two mobile homes were destroyed on the north side of Ravenna. An occupant of one of the mobile homes sustained minor injuries. A home was heavily damaged in Rootstown Township with two other homes suffering minor damage. In addition, several vehicles were either destroyed or damaged.							
Ashtabula County							
Kingsville	14	1535EST 1545EST			0 0	30K	Thunderstorm Wind
Thunderstorm winds downed many trees in Kingsville and Kingsville Township. A woman was trapped in her car by a fallen tree. She was uninjured. A house was slightly damaged.							
Cuyahoga County							
Cleveland to North Royalton	14	1705EST			0 0	5K	Thunderstorm Wind
Thunderstorm winds downed trees in Cleveland and North Royalton.							
Medina County							
Medina to Wadsworth	16	1400EST			0 0	2K	Thunderstorm Wind
Thunderstorm winds downed a large tree limb southeast of Medina and a tree in Wadsworth.							
Summit County							
Richfield	16	1400EST			0 0	10K	Thunderstorm Wind
Thunderstorm winds downed five or six trees.							
Portage County							
Randolph	16	1440EST			0 0	2K	Thunderstorm Wind
Thunderstorm winds downed a tree and one large limb.							
Geauga County							
Chesterland	16	1445EST			0 0	5K	Hail(0.88)
Nickel size hail was observed.							
Cuyahoga County							
Parma	16	1650EST			0 0		Hail(0.75)
Dime size hail was observed.							
Ashland County							
Nova to Sullivan	16	1735EST			0 0	10K	Thunderstorm Wind
Thunderstorm winds downed a few trees near Nova and Sullivan.							
Medina County							
Medina	16	1755EST			0 0	15K	Thunderstorm Wind
Thunderstorm winds downed several trees in Medina and Montville Township.							
Geauga County							
Parkman	22	1515EST			0 0	10K	Thunderstorm Wind
Thunderstorm winds downed several trees.							



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<u>OHIO, North</u>							
Ottawa County							
Oak Harbor	22	1530EST			0 0	5K	Thunderstorm Wind
			Thunderstorm winds downed several large tree limbs.				
Trumbull County							
Countywide	22	1535EST 1545EST			0 0	35K	Thunderstorm Wind
			Thunderstorm winds downed many trees across the central portion of the county. A car was damaged by a tree in Mecca.				
Portage County							
Garrettsville	22	1610EST			0 0		Hail(0.75)
			Dime size hail was observed.				
Summit County							
Twinsburg to Cuyahoga Falls	22	1615EST 1630EST			0 0	10K	Thunderstorm Wind
			Thunderstorm winds downed a few trees in Cuyahoga Falls and several large limbs in Twinsburg				
Portage County							
Countywide	22	1620EST 1640EST			0 0	250K	Thunderstorm Wind
			Thunderstorm winds downed trees and power poles near Aurora, Mantua, Brimfield, Hiram, Garrettsville and Nelson. A barn was blown down near Nelson. Several vehicles were damaged by fallen trees.				
Trumbull County							
Cortland	22	1630EST			0 0	10K	Thunderstorm Wind
			Thunderstorm winds downed a few trees.				
Medina County							
Valley City	22	1635EST			0 0	10K	Thunderstorm Wind
			Thunderstorm winds downed a few trees in Liverpool Township near Valley City.				
Trumbull County							
Niles	22	1635EST			0 0		Hail(0.75)
			Dime size hail was observed.				
Trumbull County							
Vienna	22	1645EST			0 0	5K	Hail(1.00)
			Quarter size hail was observed.				
Medina County							
Sharon Center	22	1700EST			0 0	100K	Thunderstorm Wind
			Thunderstorm winds downed at least two dozen trees. Several homes were damaged by fallen trees.				
Medina County							
Wadsworth	22	1739EST			0 0	25K	Thunderstorm Wind
			Thunderstorm winds downed several large trees and many large limbs.				
Summit County							
Barberton	22	1742EST			0 0	5K	Thunderstorm Wind
			Thunderstorm winds downed three trees.				
Mahoning County							
Damascus to Berlin Center	22	1750EST 1755EST			0 0	5K	Thunderstorm Wind
			Thunderstorm winds downed trees in Damascus and Berlin Center.				
Stark County							
Canal Fulton to North Canton	22	1750EST 1800EST			0 0	15K	Thunderstorm Wind



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					Killed	Injured	Property Crops	

OHIO, North

Thunderstorm winds downed trees in Canal Fulton and Greentown and two large limbs in North Canton.

Wayne County

Burbank	22	1753EST			0	0	30K	Thunderstorm Wind
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Thunderstorm winds toppled a few trees. At least one home was damaged by fallen trees

Summit County

Barberton	22	1800EST 1830EST			0	0	25K	Thunderstorm Wind
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Thunderstorm winds downed many trees in Barberton and Coventry Township.

Stark County

Massillon	22	1830EST			0	0	10K	Thunderstorm Wind
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Thunderstorm winds downed several large trees.

Wyandot County

Upper Sandusky	23	1545EST			0	0	5K	Thunderstorm Wind
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Thunderstorm winds downed two trees.

Marion County

Marion to Green Camp	23	1600EST			0	0	5K	Thunderstorm Wind
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Thunderstorm winds downed a couple trees south of Marion and a large limb near Green Camp.

Morrow County

Fulton	23	1643EST			0	0	15K	Hail(1.00)
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Quarter size hail was observed east of Fulton along State Route 61. A car was damaged.

Knox County

Mt Vernon	23	1710EST			0	0	25K	Thunderstorm Wind
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Thunderstorm winds downed a few trees along State Route 661 to the south of Mount Vernon. A car was crushed by a fallen tree

Seneca County

Fostoria to Tiffin	23	1805EST 1820EST			0	0	5K	Thunderstorm Wind
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Thunderstorm winds downed trees and large limbs in Fostoria and Tiffin.

Crawford County

Galion to Crestline	23	1835EST 1845EST			0	0	3K	Thunderstorm Wind
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Thunderstorm winds downed a large tree limb west of Galion and a tree in Crestline.

Medina County

Seville to Wadsworth	23	1955EST 2010EST			0	0	5K	Thunderstorm Wind
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Thunderstorm winds downed trees in Seville and Wadsworth.

Summit County

Barberton	23	2015EST			0	0	20K	Thunderstorm Wind
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		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Persons Injured	Property Damage	Crops	

OHIO, North

Thunderstorm winds downed a large tree which crushed a parked car.

PENNSYLVANIA, Northwest

Crawford County

Conneaut Lake

12 1350EST

0

0

2K

Hail(0.88)

Nickel size hail was observed.

Crawford County

Spartansburg

12 1415EST

0

0

40K

Thunderstorm Wind

Thunderstorm winds downed four trees. One home was damaged by fallen trees. A second home lost a section of roof.